



Inventory number: 22068

CNC vertical turning machine  
MAZAK IVS 200 M  
MAZATROL 640 TN  
2006



### Technical data

Swing diameter	280 mm
Spindle hole	52 mm
Maximum turning length	100 mm
Max. turning diameter	180 mm
Travels:	
Longitudinal travel (X-axis)	880 mm
Transversal stroke (Z axis)	280 mm
Turret carriage:	
Turret slide: number	1
Number of positions turret 1	12
Fixed tools turret 1	6
Driven tools turret 1	6
Spindle speeds	25 - 4500 rpm
Tool shank cross section	25 mm
Power of driven tools	5.5 kW
Max. drill capacity	20 mm
Max. tapping diameter M	12
Indexing time	0.6 sec
Tool length	65 mm
Max. tool-weight	11 kg
Main spindle:	
Spindle speeds:	
stepless	
from	0 rpm
up to	7000 rpm
Torque max.	200 Nm

Spindle motor	26 / 22 kW
Total power required	35.8 kVA
Machine's weight about	7000 kg
Overall dimensions machine:	
Length	3288 mm
Width	1235 mm
Height	2807 mm
Various accessories:	
3-jaw chuck diameter	200 mm
Parts catcher	
Chip conveyor	
Loading roboter	ABB IRB 1600
Set of toolholders	























